

**2008 - 2011 SECURE RURAL SCHOOLS
PUBLIC LAW 110-343
TITLE II PROJECT SUBMISSION FORM
USDA FOREST SERVICE**

Name of Resource Advisory Committee:
Project Number (Assigned by Designated Federal Official):
Funding Fiscal Year(s):

2. Project Name: Douglas District Stock Tank Cleaning, Maintenance and Reconstruction	3a. State: Arizona 3b. County(s): Cochise
4. Project Submitted By: Joseph Harris, USFS	5. Date: January 4, 2011
6. Contact Phone Number: (520) 364-6821	7. Contact E-mail: josephharris@fs.fed.us

8. Project Location: District wide (Chiricahua, Peloncillo and Dragoon Mountains)	
a. National Forest(s): Coronado Natl. Forest	b. Forest Service District: Douglas Ranger District
c. Location (Township-Range-Section) District Wide	

9. Project Goals and Objectives: To maintain integrity of, remove sediment from and reconstruct where necessary various existing stock tanks across the three mountain ranges across the district. This will allow more water to be available for wildlife, livestock and fire management operations. This will also help to prevent sediment flow into watersheds further downstream.

10. Project Description:
a. Brief: (<i>in one sentence</i>) Obtain funding necessary to partially pay for operation of heavy equipment to remove sediment and rebuild dirt tanks where necessary across the Douglas Ranger District.
b. Detailed: Over the past several decades, many dirt tanks were built for watering livestock and wildlife across the Douglas Ranger District. Since their construction, however, silt accumulation and flood events have either filled in the retention basins or damaged the earthen dams designed to hold the water in place. In some watersheds where fires have occurred above the tanks, large sediment loads have accumulated in the tanks rendering them useless for wildlife or livestock. By removing the sediment and in some cases rebuilding the retention dams, the water caught by these structures will once more be useful for wildlife, livestock and fire suppression/management activities.

11. Types of Lands Involved? US Forest Service land, with state/private/BLM lands downstream
State/Private/Other lands involved? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Land Status:
If Yes, specify: See above

12. How does the proposed project meet purposes of the Legislation? (Check at least 1)
<input checked="" type="checkbox"/> Improves maintenance of existing infrastructure.
<input checked="" type="checkbox"/> Implements stewardship objectives that enhance forest ecosystems.
<input checked="" type="checkbox"/> Restores and improves land health.
<input checked="" type="checkbox"/> Restores water quality

13. Project Type	
a. Check all that apply: (check at least 1)	
<input type="checkbox"/> Road Maintenance	<input type="checkbox"/> Trail Maintenance
<input type="checkbox"/> Road Decommission/Obliteration	<input type="checkbox"/> Trail Obliteration
<input checked="" type="checkbox"/> Other Infrastructure Maintenance (specify): Existing dirt tanks to be cleaned out/maintained	
<input type="checkbox"/> Soil Productivity Improvement	<input checked="" type="checkbox"/> Forest Health Improvement
<input checked="" type="checkbox"/> Watershed Restoration & Maintenance	<input checked="" type="checkbox"/> Wildlife Habitat Restoration
<input type="checkbox"/> Fish Habitat Restoration	<input type="checkbox"/> Control of Noxious Weeds
<input type="checkbox"/> Reestablish Native Species	<input checked="" type="checkbox"/> Fuels Management/Fire Prevention
<input type="checkbox"/> Implement CWPP Project	<input type="checkbox"/> Other Project Type (specify):
b. Primary Purpose (select only 1): Existing infrastructure maintenance	

14. Identify What the Project Will Accomplish
Miles of road maintained:
Miles of road decommissioned/obliterated:
Number of structures maintained/improved: Several, dirt tanks across the Douglas Ranger District
Acres of soil productivity improved:
Miles of stream/river restored/improved:
Miles of fish habitat restored/improved:
Acres of native species reestablished:
Acres of hazardous fuel treatment
Miles of trail maintained:
Miles of trial obliterated:
Acres of forest health improved (including fuels reduction):
Acres of rangeland improved: Depending on location and cost per tank, 500–1,000 acres per tank = 15,000 acres
Acres of wildlife habitat restored/improved: See above (15-20,000 acres)

Acres of noxious weeds controlled:
Timber volume generated (mbf):
Jobs generated in full time equivalents (FTE) to nearest tenth. One FTE is 52 forty hour weeks:
People reached (for environmental education projects/fire prevention):
Direct economic activity benefit: Use of local heavy equipment operators to complete the work, as well as providing water for livestock so ranchers have more viable livestock operations.
Other:

15. Estimated Project Start Date: 03/01/2011	16. Estimated Project Completion Date: 07/15/2012
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17. List known partnerships or collaborative opportunities: Permittees on the various allotments will be asked to contribute dollar-for-dollar to collaboratively pay for the tanks to be maintained. The Forest Service will contribute up to \$2,000.00 per tank.

18. Identify benefits to communities: Improve water quality downstream of these tanks by catching sediment, reinforce dams so large flood events don't destroy the dams causing significant downstream flooding and property damage, and provide job opportunities for local heavy equipment operators.

19. How does the project benefit federal lands/resources? By creating/maintaining water sources for wildlife, as well as maintaining water sources for livestock to increase distribution and help prevent concentration and localized overgrazing. This project also benefits watershed resources by helping to prevent downstream sediment flow and helping to reduce catastrophic flooding caused by structure failure. Fire suppression and management activities will also benefit due to the increased presence of open water for helicopter operations.

20. What is the Proposed Method(s) of Accomplishment? (check at least 1)	
<input checked="" type="checkbox"/> Contract	<input checked="" type="checkbox"/> Federal Workforce
<input type="checkbox"/> County Workforce	<input type="checkbox"/> Volunteers
<input type="checkbox"/> Grant	<input type="checkbox"/> Agreement
<input type="checkbox"/> Americorps	<input type="checkbox"/> YCC/CCC Crews
<input type="checkbox"/> Job Corps	<input type="checkbox"/> Stewardship Contract
<input type="checkbox"/> Merchantable Timber Pilot	<input checked="" type="checkbox"/> Other (specify): Permittees or other local heavy equipment operators

21. Will the Project Generate Merchantable Timber? ☐ Yes ☒ No

22. Anticipated Project Costs
a. Title II Funds Requested: \$30,000.00
b. Is this a multi-year funding request? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

23. Identify Source(s) of Other Funding: Federally allocated funding to oversee operations and permittee funding to match dollar-for-dollar what is spent on each tank.

24. Monitoring Plan (provide as attachment)

- a. Provide a plan that describes your process for tracking and explaining the effects of this project on your environmental and community goals outlined above:

Initially, an inspection will be made to determine if the work done on each tank was completed according to the specifications. Following that, annual inspections are made of all structural range improvements to determine their condition and functionality.

- b. Identify who will conduct the monitoring:

Forest Service personnel will conduct the monitoring of the structures themselves and the rangeland surrounding them on a yearly basis in concurrence with grazing allotment inspections.

- c. Identify total funding needed to carry out specified monitoring tasks (Worksheet 1, Item k):

See below

25. Identify remedies for failure to comply with the terms of the agreement.

If project cannot be completed under the terms of this agreement:

☒ Unused funds will be returned to the RAC account.

☐ Other, please explain:

Project Recommended By:

/s/ (INSERT Signature)

Chairperson

Resource Advisory Committee

Project Approved By:

/s/ (INSERT Signature)

Forest Supervisor

National Forest

Project Cost Analysis Worksheet

Worksheet 1

Please submit this worksheet with your proposal

Item	Column A Fed. Agency Appropriated Contribution	Column B Requested Title II Contribution	Column C Other Contributions	Column D Total Available Funds
a. Field Work & Site Surveys	\$4,500			\$4,500
b. NEPA/CEQA	Not req'd.			
c. ESA Consultation	N/A			
d. Permit Acquisition	N/A			
e. Project Design & Engineering	\$4,500			\$4,500
f. Contract/Grant Preparation	\$300			\$300
g. Contract/Grant Administration	\$750			\$750
h. Contract/Grant Cost	N/A			
i. Salaries	N/A			
j. Materials & Supplies	N/A			
k. Monitoring	\$5,000			\$5,000
l. Other 1. 2. Partner Indirect Cost			At least \$30,000 at a 1 to 1 match	\$30,000
m. Project Sub-Total		\$30,000		\$30,000
n. FS Indirect Costs	N/A			
Total Cost Estimate	\$15,050	\$30,000		\$75,050

NOTES:

- a. Pre-NEPA Costs
- g. Includes Contracting/Grant Officer Representative (COR) costs. Excludes Contracting/Grant Officer costs.
- i. Cost of implementing project
- l. Examples include overhead charges from other partners, vehicles, equipment rentals, travel, etc.
- n. Forest Service indirect costs, including contracting/grant officer costs if needed.